

GRAYS HARBOR – WYNOOCHEE WINTER STEELHEAD

STOCK STATUS

1992 STATUS

Healthy

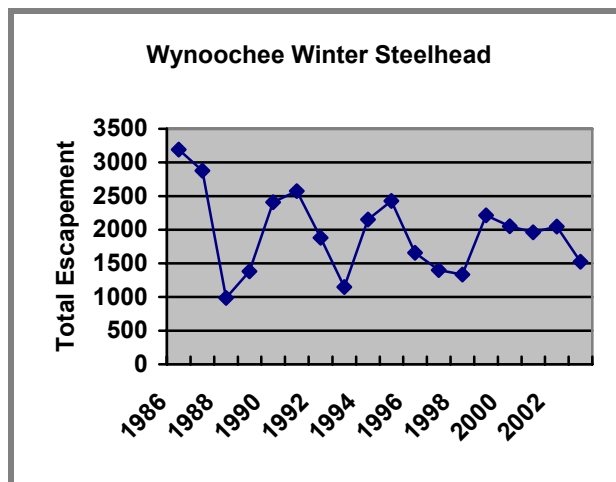
2002 STATUS

Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	3,190
1987	2,878
1988	988
1989	1,384
1990	2,406
1991	2,572
1992	1,882
1993	1,151
1994	2,153
1995	2,427
1996	1,659
1997	1,402
1998	1,333
1999	2,212
2000	2,051
2001	1,962
2002	2,046
2003	1,525



Data are total escapement estimates based on redd counts in index areas within the Wynoochee River.

The status of Wynoochee winter steelhead stock is again rated **Healthy** in 2002. Escapements have met the goal of 1,260 adults sixteen out of the last eighteen years and have remained within the normal range of variation for this stock.

STOCK DEFINITION

Wynoochee winter steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the mainstem Wynoochee River, above and below Wynoochee Lake and in Shafer and Big creeks. Spawning also occurs in tributaries such as Bitter, Helm, Carter, Anderson and Neil creeks.

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SPAWNING TIMING: Spawning generally occurs from mid-February through June.

GENETIC ANALYSIS: Genetic analysis has not been done on Wynoochee winter steelhead.

STOCK ORIGIN

This is a **mixed** stock with **composite** production. This stock has been supplemented with hatchery smolts including Chambers Creek winter steelhead. Substantial interbreeding between hatchery and wild fish is thought to have occurred since the early 1980s.